

Abstract of Disclosure

Deformable aerodynamic profile (1) having a front profile area (2) and a rear profile area (3) in the outflow area and bordered by a shell (4, 5) on the pressure side and/or on the suction side, converging in a rear profile edge (6), characterized in that the profile (1), for the deformation of which d33 piezo actuators (7) are provided in at least some locations, is provided with piezo actuators whereby their length changes essentially in the direction of the planes of the shells (4, 5) when acted upon by electricity.

[FIG 1]

[see source for figures]

$S_{\text{Ström}} = S_{\text{flow}}$

$S_{\text{Spann}} = S_{\text{width}}$